

Table 1: Experiment 1: Neuropsychological results collected during the three sessions

	Patients			Controls		
	Session 1	Session 2	Session 3	Session 1	Session 2	Session 3
	(n=19)	(n=19)	(n=19)	(n=16)	(n=16)	(n=16)
Mattis						
- Total score	138.4 (5.5)	140.7 (4.2)	140.7 (3.2)	141.5 (1.8)	141.9 (1.5)	142.9 (1.5)
- Attention subtest	35.7 (0.9)	36.1 (0.8)	35.4 (0.9)	36.2 (0.7)	36.6 (0.7)	36.7 (0.4)
- Initiation subtest	35.7 (2.4)	35.9 (2.6)	35.9 (2.2)	37 (0)	36.7 (0.7)	36.9 (0.5)
- Construction subtest	6 (0)	6 (0)	6 (0)	5.8 (0.5)	5.9 (0.2)	6 (0)
- Conceptualisation subtest	37.7 (1.9)	37.8 (1.7)	37.9 (1.5)	38.3 (0.9)	38.2 (1.3)	38.7 (0.6)
- Memory subtest	23.1 (2.4)	24.2 (1.5)	24.5 (0.8)	24.2 (1.1)	25.1 (2.8)	24.5 (0.8)
Anterograde component of episodic memory						
<i>“What” task</i>						
- Recognition score/12	11.1 (0.9)	10.9 (1.2)	11.4 (0.8)	11.7 (0.5)	11.1 (1.3)	11.8 (0.4)
- Recollection score	0.45 (0.3)*	0.57 (0.3)	0.63 (0.3)	0.67 (0.2)	0.69 (0.2)	0.72 (0.2)
- Familiarity score	0.48 (0.3)	0.51 (0.3)	0.59 (0.4)	0.73 (0.3)	0.46 (0.4)	0.57 (0.4)
<i>“Where” task</i>						
- Recognition score/12	10.5 (1.4)	10.6 (1.5)	10.7 (1.6)	10.9 (1.8)	11.2 (1.1)	10.9 (1.5)
- Recollection score	0.52 (0.3)t	0.59 (0.3)	0.63 (0.3)	0.76 (0.2)	0.79 (0.2)	0.68 (0.3)
- Familiarity score	0.36 (0.3)	0.26 (0.3)	0.34 (0.4)	0.40 (0.5)	0.30 (0.4)	0.34 (0.3)
<i>“When” task</i>						
- Recognition score/12	8.4 (2.1)	9.2 (1.9)	9.5 (1.9)	9.5 (2.3)	9.1 (2.0)	10.2 (1.9)
- Recollection score	0.28 (0.2)	0.34 (0.3)	0.49 (0.3)	0.27 (0.3)	0.35 (0.3)	0.66 (0.3)
- Familiarity score	0.31 (0.2)	0.28 (0.3)	0.38 (0.3)	0.53 (0.4)	0.36 (0.3)	0.25 (0.3)
Retrograde component of episodic memory						
<i>Total number of memories</i>						
- Period 1 (0-17)	6.1 (2.3)	5.9 (3.8)	6.7 (2.7)	6.8 (3.8)	6.6 (4.6)	8.6 (5.8)
- Period 2 (18-30)l	6.1 (2.9)	6.1 (3.4)	5.9 (3.3)	8 (3.6)	6.6 (4.3)	7.5 (3.6)

Table 1 (suite): Experiment 1: Neuropsychological results collected during the three sessions

	Patients			Controls		
	Session 1	Session 2	Session 3	Session 1	Session 2	Session 3
	(n=19)	(n=19)	(n=19)	(n=16)	(n=16)	(n=16)
Retrograde component of episodic memory						
- Period 3 (>30)	5.1 (2.6)	5.5 (2.3)	4.9 (2.9)	6.9 (2.8)	6 (3.3)	6.8 (3.5)
- Period 4 (last 5 years)	3.5 (2.4)	3.9 (3.2)	3.3 (2.4)	5.4 (2.6)	4.4 (3.1)	5.1 (3.1)
- Period 5 (last 12 months)	3.1 (1.9)	4 (2.3)	3.6 (2.6) *	4.5 (2.2)	3.7 (2.2)	5.4 (3.3)
<i>% episodic responses</i>						
- Period 1 (0-17)	81.4 (21.6)	77.5 (33.1)	82.3 (17)	80.1 (22.2)	79.2 (24.3)	75.9 (23.9)
- Period 2 (18-30)	86 (24.3)	80.5 (23.8)	89.9 (17)	76.6 (24.3)	78.8 (26.3)	84.7 (17)
- Period 3 (>30)	85.3 (18.6)	80.8 (32.1)	82.8 (29.1)	77.2 (17.1)	71.1 (28.9)	96.2 (18.6)
- Period 4 (last 5 years)	87 (21.9)	70.1 (38)	84.7 (29)	63.2 (35.9)	68 (32.3)	83.4 (25.7)
- Period 5 (last 12 months)	89.2 (26.9)	79.4 (30)	75.1 (36)	67.7 (38.1)	74 (35.9)	73.9 (32.8)

The mean scores of patients and controls are reported for the three separate sessions.

t $p < 0.09$, * $p < 0.05$, *** $p < 0.001$: significant differences between patients and controls in the same session (post-hoc analysis, PLSD Fisher test).

Session 1: one day after; Session 2: one month after; Session 3: one year after the episode